

~~ABSTRACT:~~

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ABSTRACT of the Disclosure

A component placement machine comprising a transport device (1) for transporting PCBs (3) in an X-direction, a first and a second feeder area (4, 5), each area comprising at least one feeder (6_a, 6_b, 6_c, 6_d, 7_a, 7_b, 7_c, 7_d) for storing components, at least one Y-slide beam (8-11) which is drivable in the X-direction, and at least two placement heads (H_{xx}) on each Y-slide beam, which placement heads are drivable in the Y-direction. Such a machine enables a number of actions to be performed simultaneously. For example, within a certain period of time, a plurality of placement heads can simultaneously pick up components from a feeder, while in the same period of time, other placement heads, having picked up components at an earlier stage, are moved to desired X-positions of the PCB. This results in an improved output.

a Figure